(Entries under "Erosion factors--T" apply to the entire profile. Entries under "Wind erodibility group" and "Wind erodibility index" apply only to the surface layer. Absence of an entry indicates that data were not estimated.)

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
BaA:														
Barclay	0-7	---	---	5-18	1.30-1.50	0.6-2	0.15-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	7-49	---	---	5-18	1.30-1.50	0.6-2	0.15-0.20	0.0-2.9	0.0-0.5	.43	.43			
	49-72	---	---	3-12	1.50-1.70	2-6	0.05-0.10	0.0-2.9	0.0-0.2	.28	.28			
BaB2:														
Barclay	0-7	---	---	5-18	1.30-1.50	0.6-2	0.15-0.20	0.0-2.9	2.0-4.0	.43	.43	5	5	56
	7-49	---	---	5-18	1.30-1.50	0.6-2	0.15-0.20	0.0-2.9	0.0-0.5	.43	.43			
	49-72	---	---	3-12	1.50-1.70	2-6	0.05-0.10	0.0-2.9	0.0-0.2	.28	.28			
Bp:														
Borrow Pits	0-6	---	---	0-1	---	6-20	0.01-0.02	0.0-2.9	0.0-0.1	.02	---	--	8	0
	6-60	---	---	0-1	---	6-20	0.01-0.02	0.0-2.9	---	.02	---			
Cb:														
Coastal Beaches	0-6	---	---	0-1	1.35-1.85	6-20	0.03-0.05	0.0-2.9	0.0-0.1	.05	---	5	1	310
	6-60	---	---	0-1	1.35-1.85	6-20	0.03-0.05	0.0-2.9	0.0-0.1	.05	---			
DoA:														
Downer	0-18	---	---	3-8	1.20-1.60	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.20	.20	4	2	134
	18-30	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	30-40	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
	40-60	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
DoB2:														
Downer	0-18	---	---	3-8	1.20-1.60	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.20	.20	4	2	134
	18-30	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	30-40	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
	40-60	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
DoC2:														
Downer	0-18	---	---	3-8	1.20-1.60	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.20	.20	4	2	134
	18-30	---	---	6-18	1.45-1.65	2-6	0.08-0.13	0.0-2.9	0.0-0.5	.32	.32			
	30-40	---	---	3-5	1.40-1.75	6-20	0.02-0.08	0.0-2.9	0.0-0.5	.17	.20			
	40-60	---	---	3-25	1.40-1.75	0.6-20	0.02-0.16	0.0-2.9	0.0-0.5	.20	.20			
Ek:														
Elkton	0-10	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	10-24	---	---	27-35	1.35-1.55	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.37	.37			
	24-40	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	40-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Elkton	0-10	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	10-24	---	---	27-35	1.35-1.55	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.37	.37			
	24-40	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	40-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			
Es:														
Elkton	0-10	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	10-24	---	---	27-35	1.35-1.55	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.37	.37			
	24-40	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	40-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			
Elkton	0-10	---	---	11-25	1.20-1.50	0.6-2	0.18-0.24	0.0-2.9	1.0-4.0	.43	.43	5	5	56
	10-24	---	---	27-35	1.35-1.55	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.37	.37			
	24-40	---	---	27-45	1.35-1.55	0.06-0.2	0.12-0.19	3.0-5.9	0.0-0.5	.32	.32			
	40-65	---	---	15-20	1.45-1.65	0.2-0.6	0.10-0.15	0.0-2.9	0.0-0.5	.32	.32			
Fa:														
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-6	0.15-0.20	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-6	0.15-0.20	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
Ff:														
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-6	0.15-0.20	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-6	0.15-0.20	0.0-2.9	0.5-2.0	.24	.24	5	3	86
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
Fg:														
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-2	0.18-0.24	0.0-2.9	0.5-2.0	.32	.32	5	5	56
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
Fallsington	0-10	---	---	5-18	1.00-1.45	0.6-2	0.18-0.24	0.0-2.9	0.5-2.0	.32	.32	5	5	56
	10-32	---	---	18-30	1.50-1.80	0.2-2	0.15-0.18	0.0-2.9	0.0-0.5	.28	.28			
	32-72	---	---	2-30	1.50-1.85	0.6-20	0.06-0.20	0.0-2.9	0.0-0.5	.20	.20			
GaB:														
Galestown	0-11	---	---	4-10	1.50-1.70	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	11-40	---	---	4-10	1.50-1.70	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.17			
	40-65	---	---	2-6	1.50-1.65	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.20			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
GaC:														
Galestown	0-11	---	---	4-10	1.50-1.70	6-20	0.06-0.08	0.0-2.9	0.5-2.0	.17	.17	5	2	134
	11-40	---	---	4-10	1.50-1.70	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.17			
	40-65	---	---	2-6	1.50-1.65	6-20	0.04-0.08	0.0-2.9	0.0-0.5	.17	.20			
KmA:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KmB2:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KmC2:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KmD:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KpA:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KpB2:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KsC3:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			
KsD3:														
Keyport	0-10	---	---	10-25	1.20-1.60	0.2-2	0.16-0.22	0.0-2.9	1.0-3.0	.43	.43	3	5	56
	10-60	---	---	30-50	1.35-1.60	0.06-0.2	0.14-0.20	3.0-5.9	0.0-0.5	.32	.32			
	60-72	---	---	5-50	1.35-1.75	0.0015-20	0.07-0.20	0.0-2.9	0.0-0.5	.28	.28			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Ky:														
Klej	0-9	---	---	2-10	1.30-1.60	6-20	0.06-0.11	0.0-2.9	1.0-3.0	.17	.17	5	2	134
	9-39	---	---	2-10	1.30-1.60	6-20	0.06-0.10	0.0-2.9	0.0-0.5	.17	.17			
	39-47	---	---	2-10	1.50-1.75	6-20	0.06-0.08	0.0-2.9	0.0-0.5	.17	.17			
	47-60	---	---	10-27	1.40-1.55	0.0015-2	0.11-0.17	0.0-2.9	0.0-0.5	.24	.24			
Ma:														
Madeland	0-6	---	---	---	---	---	0.00-0.00	---	---	---	---	--	---	---
MkA:														
Matapeake	0-16	---	---	5-15	1.10-1.45	0.6-2	0.15-0.24	0.0-2.9	1.0-2.0	.43	.43	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MkB2:														
Matapeake	0-16	---	---	5-15	1.10-1.45	0.6-2	0.15-0.24	0.0-2.9	1.0-2.0	.43	.43	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MkC2:														
Matapeake	0-16	---	---	5-15	1.10-1.45	0.6-2	0.15-0.24	0.0-2.9	1.0-2.0	.43	.43	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MkD:														
Matapeake	0-16	---	---	5-15	1.10-1.45	0.6-2	0.15-0.24	0.0-2.9	1.0-2.0	.43	.43	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MlA:														
Matapeake	0-16	---	---	5-15	1.00-1.45	0.6-2	0.20-0.28	0.0-2.9	1.0-2.0	.49	.49	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MlB2:														
Matapeake	0-16	---	---	5-15	1.00-1.45	0.6-2	0.20-0.28	0.0-2.9	1.0-2.0	.49	.49	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MlC2:														
Matapeake	0-16	---	---	5-15	1.00-1.45	0.6-2	0.20-0.28	0.0-2.9	1.0-2.0	.49	.49	5	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
MlC3:														
Matapeake	0-16	---	---	5-15	1.00-1.45	0.6-2	0.20-0.28	0.0-2.9	1.0-2.0	.49	.49	4	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MlD3:														
Matapeake	0-16	---	---	5-15	1.00-1.45	0.6-2	0.20-0.28	0.0-2.9	1.0-2.0	.49	.49	4	5	56
	16-34	---	---	18-30	1.40-1.65	0.2-2	0.18-0.24	0.0-2.9	0.0-0.5	.43	.43			
	34-62	---	---	2-20	1.65-1.85	0.6-6	0.08-0.18	0.0-2.9	0.0-0.5	.28	.28			
MpA:														
Mattapex	0-15	---	---	10-18	1.10-1.40	0.6-2	0.14-0.22	0.0-2.9	0.5-3.0	.37	.37	5	5	56
	15-36	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	36-60	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	60-65	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
MpB2:														
Mattapex	0-15	---	---	10-18	1.10-1.40	0.6-2	0.14-0.22	0.0-2.9	0.5-3.0	.37	.37	5	5	56
	15-36	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	36-60	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	60-65	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
MxA:														
Mattapex	0-15	---	---	10-18	1.10-1.45	0.6-2	0.20-0.28	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	15-36	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	36-60	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	60-65	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
MxB2:														
Mattapex	0-15	---	---	10-18	1.10-1.45	0.6-2	0.20-0.28	0.0-2.9	0.5-3.0	.43	.43	5	5	56
	15-36	---	---	18-30	1.25-1.45	0.2-2	0.18-0.22	0.0-2.9	0.0-0.5	.43	.43			
	36-60	---	---	8-15	1.45-1.65	0.6-6	0.14-0.18	0.0-2.9	0.0-0.5	.28	.28			
	60-65	---	---	3-8	1.50-1.80	6-20	0.05-0.08	0.0-2.9	0.0-0.5	.17	.17			
My:														
Mixed Alluvial Land	0-6	---	---	10-20	1.00-1.40	0.6-2	0.12-0.17	0.0-2.9	1.0-4.0	.37	.37	5	---	48
	6-42	---	---	5-20	1.00-1.45	0.6-6	0.06-0.12	0.0-2.9	---	.37	.43			
	42-60	---	---	18-35	1.20-1.40	0.6-2	0.08-0.14	0.0-2.9	---	.32	.32			
Oh:														
Othello	0-9	---	---	15-28	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	1.0-2.0	.37	.37	5	5	56
	9-29	---	---	18-30	1.40-1.70	0.2-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.43	.43			
	29-50	---	---	12-27	1.65-1.80	0.2-2	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	50-72	---	---	4-10	1.65-1.80	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.15			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Ot:														
Othello	0-9	---	---	15-28	1.20-1.50	0.6-2	0.16-0.24	0.0-2.9	1.0-2.0	.37	.37	5	5	56
	9-29	---	---	18-30	1.40-1.70	0.2-0.6	0.12-0.24	0.0-2.9	0.0-0.5	.43	.43			
	29-50	---	---	12-27	1.65-1.80	0.2-2	0.10-0.16	0.0-2.9	0.0-0.5	.28	.28			
	50-72	---	---	4-10	1.65-1.80	2-6	0.06-0.10	0.0-2.9	0.0-0.5	.15	.15			
Pe:														
Plummer	0-50	---	---	1-10	1.35-1.65	2-20	0.03-0.10	0.0-2.9	1.0-3.0	.10	.10	5	2	134
	50-72	---	---	15-30	1.50-1.70	0.2-2	0.07-0.15	0.0-2.9	---	.15	.15			
Pk:														
Pocomoke	0-10	---	---	7-18	1.20-1.40	0.6-6	0.10-0.20	0.0-2.9	2.0-10	.20	.20	5	3	86
	10-28	---	---	5-18	1.50-1.65	0.6-2	0.10-0.15	0.0-2.9	---	.20	.20			
	28-40	---	---	5-10	1.55-1.70	2-6	0.06-0.10	0.0-2.9	---	.10	.10			
	40-60	---	---	5-30	1.45-1.75	0.6-6	0.06-0.18	0.0-2.9	---	.20	.20			
Pm:														
Pocomoke	0-10	---	---	7-18	1.20-1.40	0.6-6	0.10-0.20	0.0-2.9	2.0-10	.20	.20	5	3	86
	10-28	---	---	5-18	1.50-1.65	0.6-2	0.10-0.15	0.0-2.9	---	.20	.20			
	28-40	---	---	5-10	1.55-1.70	2-6	0.06-0.10	0.0-2.9	---	.10	.10			
	40-60	---	---	5-30	1.45-1.75	0.6-6	0.06-0.18	0.0-2.9	---	.20	.20			
Pt:														
Portsmouth	0-19	---	---	5-25	1.30-1.40	0.6-6	0.12-0.18	0.0-2.9	3.0-8.0	.24	.24	4	3	86
	19-35	---	---	20-35	1.45-1.55	0.6-2	0.14-0.20	0.0-2.9	---	.28	.28			
	35-38	---	---	8-18	1.40-1.60	2-6	0.06-0.10	0.0-2.9	---	.17	.17			
	38-72	---	---	2-10	1.40-1.65	6-20	0.02-0.05	0.0-2.9	---	.17	.17			
SaA:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SaB2:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SaC2:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SaC3:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	4	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
SaD:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SaD3:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	4	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SfA:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SfB2:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SmA:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SmB2:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SmC2:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	5	5	56
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
SmC3:														
Sassafras	0-9	---	---	3-12	1.00-1.45	0.6-2	0.12-0.20	0.0-2.9	1.0-2.0	.28	.28	4	5	56
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			
St:														
Steep Land	0-9	---	---	3-12	1.00-1.45	0.6-6	0.10-0.16	0.0-2.9	1.0-2.0	.28	.28	5	3	86
	9-40	---	---	18-27	1.40-1.65	0.2-2	0.11-0.22	0.0-2.9	0.0-0.5	.37	.37			
	40-70	---	---	3-16	1.40-1.70	0.6-20	0.04-0.12	0.0-2.9	0.0-0.5	.17	.20			

Table J1b.--Physical Properties of the Soils--Continued

Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Permeability (Ksat)	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	In/hr	In/in	Pct	Pct					
Tm:														
Tidal Marsh	0-16	---	---	0-0	0.10-0.60	0.6-2	0.22-0.26	0.0-2.9	20-65	---	---	--	8	0
	16-41	---	---	0-0	0.10-1.00	0.6-2	0.22-0.26	0.0-2.9	---	---	---			
	41-63	---	---	5-40	1.20-1.50	0.6-2	0.08-0.20	0.0-2.9	---	.17	.17			
	63-80	---	---	---	---	0.0015-20	---	---	---	---	---			
WdA:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-6	0.08-0.16	0.0-2.9	1.0-2.0	.24	.24	5	3	86
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
WdB2:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-6	0.08-0.16	0.0-2.9	1.0-2.0	.24	.24	5	3	86
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
WfA:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-6	0.08-0.16	0.0-2.9	1.0-2.0	.24	.24	5	3	86
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
WoA:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-2	0.10-0.21	0.0-2.9	1.0-2.0	.32	.32	5	5	56
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
WoB2:														
Woodstown	0-11	---	---	5-18	1.00-1.40	0.6-2	0.10-0.21	0.0-2.9	1.0-2.0	.32	.32	5	5	56
	11-29	---	---	18-30	1.35-1.70	0.2-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			
	29-70	---	---	5-20	1.35-1.65	0.6-6	0.06-0.16	0.0-2.9	0.0-0.5	.28	.28			